



US005945416A

United States Patent [19]

Shannon et al.

[11] **Patent Number:** **5,945,416**[45] **Date of Patent:** **Aug. 31, 1999**[54] **METHOD FOR TREATING PAIN**[75] **Inventors:** Harlan E. Shannon, Carmel, Ind.;
Daniel E. Womer, Thornton, Colo.[73] **Assignee:** Eli Lilly and Company, Indianapolis,
Ind.[21] **Appl. No.:** 08/823,461[22] **Filed:** Mar. 24, 1997**Related U.S. Application Data**[60] Provisional application No. 60/014,130, Mar. 25, 1996,
provisional application No. 60/014,132, Mar. 25, 1996,
provisional application No. 60/014,128, Mar. 25, 1996, and
provisional application No. 60/014,129, Mar. 25, 1996.[51] **Int. Cl.⁶** **A61K 31/55**[52] **U.S. Cl.** **514/220**[58] **Field of Search** 514/220[56] **References Cited****U.S. PATENT DOCUMENTS**5,229,382 7/1993 Chakrabarti et al. 514/220
5,605,897 2/1997 Beasley, Jr. et al. 514/220*Primary Examiner*—Theodore J. Criares
Attorney, Agent, or Firm—Arleen Palmberg; Macharri
Vorndram-Jones[57] **ABSTRACT**The present invention provides a method for treating pain
using a composition comprising olanzapine and Drug Useful
in the Treatment of Pain.**44 Claims, No Drawings**

102280 "EFS" 00551-0820